BIBLIOGRAPHIC CONTROL

Preparation or upgrade of aids to intellectual access

MAKING DIGITAL REPRODUCTIONS

or ORIGINAL CREATION or ACQUISITION or DEPOSIT

STORING AND RELATING DESCRIPTION AND CONTENT

Assembly of digital objects

Handle (identifier) Metadata (structural & administrative)

Object content files

AIDS TO INTELLECTUAL ACCESS (Descriptive metadata)

MARC bibliographic records Non-MARC item-level records Finding aids (EAD)

Handle Server

Handle Location in (identifier) repository

REPOSITORIES of DIGITAL CONTENT

Images, audio, video, maps, searchable text, etc.

Structural metadata (to support presentation and navigation of complex digital objects)

Administrative metadata (to control access and to manage digital content)

TECHNICAL SUPPORT FOR ACCESS

INDEXING SERVICES
Indexes for MARC records
Indexes for non-MARC records
Indexes for finding aids
Indexes for full content

SEARCH

Query processing
Results display
Bibliographic display
etc.

ACCESS MANAGEMENT

PRESENTATION SERVICES

Page-turning display

Image zoom display for maps

Thumbnail grids

etc.

INTERACTING WITH USERS

Visual design of user interface for web-based access

Contextual materials (framework)

Reference service

Public workstations

Printed output, downloading files, reproductions, etc.